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Missouri Area Labor Trends

Data Month December 1990

A Monthly Review of Missouri Labor Market Information

Missouri Labor Market Review

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Missouri Employment and Unemployment Conditions

Missouri labor market conditions were surprisingly stable in December, given the deteriorating national economic conditions. Estimates of total employment, unemployment, and payroll employment showed relatively small changes from November.

The state's unemployment rate is estimated to have increased a tenth of a percentage point from November to 6.1 percent, as the number of jobless Missourians increased by about 2400 to 160,400. Since late summer, the rate has not shown large monthly increases; the cumulative effect, however, has been to raise the rate half a point over the past 12 months. About 15,500 more Missourians are unemployed now than in December 1989.

Total employment continued to edge up in December, as it has been doing since September. Typically, total employment declines in the late fall and early winter months because of seasonal conditions. Employment totaled 2,486,700 in December, an increase of 3100 from the previous month and a surprisingly large gain of 49,300 from a year earlier. This latter figure should not be taken to indicate strong employment growth. Employment estimates were rather low in late 1989 and early 1990, and monthly movements have been quite erratic this year. When seasonal movements are taken into account, total employment is now probably below the peak reached late last spring or early in the summer.

Unemployment insurance claims continued to increase in December. Most industries experienced increases from November; those occurring in construction, leather and leather products manufacturing, trade, and services were among the more notable. Many of these same industries also were among the more prominent of the over-the-year increases, as were apparel, electrical and electronic equipment, and transportation equipment manufacturing.

Nonfarm payrolls were little changed in the aggregate between November and December, but this masks considerable industry change. If it were not for recalls in the motor vehicles and equipment industry (an increase of 6100 jobs from November), there would have been a substantial decrease in the total. Construction was down by 4300 jobs, at least part of which was a usual seasonal decline. Retail trade employment was up seasonally by about 3800 jobs, but the experience varied considerably

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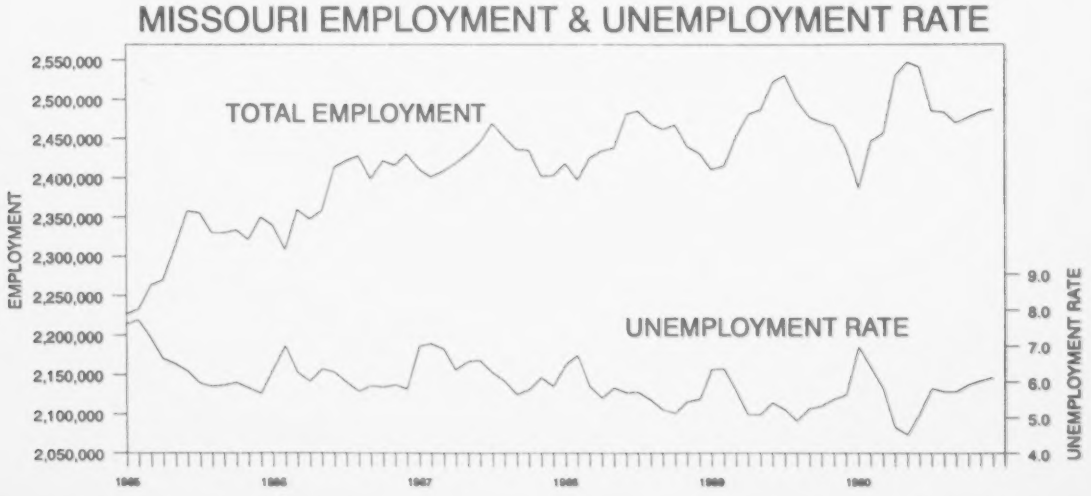

Table 1
Missouri Division of Employment Security
Civilian Labor Force, Employment, Unemployment and Unemployment Rates — Estimates

County/Labor Market Area	Current Month - Dec. 1990 (Preliminary)				Previous Month - Nov. 1990 (Revised)				One Year Ago - Dec. 1989 (Benchmark 1990)			
	CLF	Emp.	Unemp.	Rate	CLF	Emp.	Unemp.	Rate	CLF	Emp.	Unemp.	Rate
Statewide	2,647,095	2,486,739	160,356	6.1	2,641,637	2,483,649	157,988	6.0	2,582,300	2,437,431	144,869	5.6
St. Louis MSA	1,273,176	1,197,062	76,114	6.0	1,267,191	1,188,177	79,014	6.2	1,262,142	1,193,333	68,809	5.5
Kansas City MSA	867,071	825,257	41,814	4.8	865,178	822,389	42,789	4.9	849,261	807,298	41,963	4.9
Springfield MSA	129,121	122,909	6,212	4.8	128,610	122,384	6,226	4.8	128,065	121,946	6,119	4.8
Joplin MSA	70,905	67,489	3,416	4.8	71,135	67,414	3,721	5.2	69,114	65,639	3,475	5.0
Columbia MSA	68,513	66,651	1,862	2.7	68,917	67,044	1,873	2.7	65,935	63,507	2,428	3.7
St. Joseph MSA	44,033	41,343	2,690	6.1	43,959	41,156	2,803	6.4	42,425	39,981	2,444	5.8
Marion/Ralls LMA	17,316	16,133	1,183	6.8	17,265	16,255	1,010	5.8	17,791	16,855	936	5.3
Cole/Osage LMA	40,786	39,250	1,536	3.8	40,722	39,285	1,437	3.5	40,861	38,694	2,167	5.3
Adair/Schuyler LMA	14,441	13,882	559	3.9	14,225	13,779	446	3.1	13,732	13,105	627	4.6
COUNTIES:												
Andrew	7,262	6,864	398	5.5	7,244	6,835	409	5.6	7,094	6,636	458	6.5
Atchison	3,320	3,186	134	4.0	3,393	3,267	126	3.7	3,278	3,111	167	5.1
Audrain	10,851	10,164	687	6.3	10,893	10,270	623	5.7	10,604	10,000	604	5.7
Barry	13,518	12,848	670	5.0	13,493	12,845	648	4.8	12,824	12,194	630	4.9
Barton	5,508	5,258	250	4.5	5,529	5,302	227	4.1	5,259	5,092	167	3.2
Bates	5,924	5,410	514	8.7	5,898	5,433	465	7.9	5,872	5,386	486	8.3
Benton	5,734	5,278	456	8.0	5,775	5,324	451	7.8	5,663	5,151	512	9.0
Bollinger	4,539	4,102	437	9.6	4,569	4,133	436	9.5	3,897	3,573	324	8.3
Butler	17,645	16,384	1,261	7.1	17,443	16,270	1,173	6.7	16,346	15,126	1,220	7.5
Caldwell	3,281	3,056	225	6.9	3,313	3,097	216	6.5	3,266	3,019	247	7.6
Callaway	16,630	15,878	752	4.5	16,452	15,770	682	4.1	16,745	15,860	885	5.3
Camden	13,475	12,140	1,335	9.9	13,897	12,702	1,195	8.6	13,705	12,564	1,141	8.3
Cape Girardeau	36,070	34,549	1,521	4.2	35,918	34,484	1,434	4.0	34,923	33,442	1,481	4.2
Carroll	4,144	3,724	420	10.1	4,235	3,877	358	8.5	3,991	3,626	365	9.1
Carter	2,131	1,892	239	11.2	2,164	1,943	221	10.2	2,273	2,042	231	10.2
Cedar	4,424	4,180	244	5.5	4,522	4,286	236	5.2	4,346	4,026	320	7.4
Chariton	4,223	3,969	254	6.0	4,222	3,990	232	5.5	3,927	3,715	212	5.4
Clark	3,758	3,444	314	8.4	3,670	3,460	210	5.7	3,501	3,326	175	5.0
Clinton	7,259	6,817	442	6.1	7,418	6,909	509	6.9	7,052	6,456	596	8.5
Cooper	6,317	5,963	354	5.6	6,379	6,096	283	4.4	6,379	5,917	462	7.2
Crawford	11,192	9,751	1,441	12.9	10,747	9,851	896	8.3	10,309	9,600	709	6.9
Dade	2,909	2,758	151	5.2	2,916	2,765	151	5.2	2,790	2,627	163	5.8
Dallas	4,186	3,713	473	11.3	4,224	3,754	470	11.1	3,767	3,391	376	10.0
Daviess	3,803	3,528	275	7.2	3,895	3,627	268	6.9	3,568	3,330	238	6.7
DeKalb	3,743	3,535	208	5.6	3,795	3,578	217	5.7	3,949	3,681	268	6.8
Dent	5,845	5,428	417	7.1	5,839	5,455	384	6.6	5,594	5,208	386	6.9
Douglas	5,107	4,628	479	9.4	5,141	4,691	450	8.8	4,802	4,469	333	6.9
Dunklin	14,341	12,769	1,572	11.0	14,126	12,982	1,144	8.1	13,244	12,173	1,071	8.1
Gasconade	7,593	6,697	896	11.8	7,259	6,723	536	7.4	7,181	6,700	481	6.7
Gentry	2,845	2,694	151	5.3	2,844	2,720	124	4.4	2,721	2,582	139	5.1
Grundy	4,796	4,567	229	4.8	4,802	4,590	212	4.4	4,722	4,435	287	6.1
Harrison	4,382	4,187	195	4.5	4,439	4,210	229	5.2	4,247	3,954	293	6.9
Henry	8,815	8,250	565	6.4	8,777	8,234	543	6.2	8,492	7,808	684	8.1
Hickory	2,884	2,686	198	6.9	2,920	2,750	170	5.8	2,717	2,538	179	6.6
Holt	2,319	2,161	158	6.8	2,336	2,216	120	5.1	2,206	2,037	169	7.7
Howard	4,488	4,326	162	3.6	4,489	4,324	165	3.7	4,561	4,304	257	5.6
Howell	14,491	13,587	904	6.2	14,501	13,613	888	6.1	13,970	13,028	942	6.7
Iron	3,004	2,473	531	17.7	2,963	2,525	438	14.8	2,623	2,346	277	10.6
Johnson	22,460	21,665	795	3.5	22,728	21,857	871	3.8	21,591	20,599	992	4.6
Knox	1,837	1,709	128	7.0	1,888	1,759	129	6.8	1,726	1,602	124	7.2
Laclede	14,445	12,967	1,478	10.2	14,485	12,992	1,493	10.3	13,624	12,637	987	7.2

Table 1 (Continued)
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County/Labor Market Area	Current Month - Dec. 1990 (Preliminary)				Previous Month - Nov. 1990 (Revised)				One Year Ago - Dec. 1989 (Benchmark 1990)			
	CLF	Emp.	Unemp.	Rate	CLF	Emp.	Unemp.	Rate	CLF	Emp.	Unemp.	Rate
Lawrence	13,526	12,800	726	5.4	13,523	12,797	726	5.4	13,300	12,466	834	6.3
Lewis	4,843	4,573	270	5.6	4,725	4,515	210	4.4	4,720	4,414	306	6.5
Lincoln	12,964	11,874	1,090	8.4	13,397	12,043	1,354	10.1	12,038	11,121	917	7.6
Linn	6,785	6,167	618	9.1	6,859	6,156	703	10.2	6,495	5,955	540	8.3
Livingston	6,793	6,465	328	4.8	6,733	6,441	292	4.3	6,412	6,085	327	5.1
McDonald	8,965	8,575	390	4.4	9,140	8,753	387	4.2	8,364	7,962	402	4.8
Macon	8,287	7,887	400	4.8	8,561	8,130	431	5.0	8,427	7,810	617	7.3
Madison	4,955	4,376	579	11.7	4,837	4,391	446	9.2	4,642	4,314	328	7.1
Maries	4,080	3,613	467	11.4	3,874	3,619	255	6.6	3,582	3,314	268	7.5
Mercer	1,379	1,279	100	7.3	1,387	1,299	88	6.3	1,335	1,235	100	7.5
Miller	9,832	8,410	1,422	14.5	9,663	8,504	1,159	12.0	9,273	8,203	1,070	11.5
Mississippi	7,147	6,163	984	13.8	6,865	6,190	675	9.8	6,415	5,929	486	7.6
Moniteau	6,490	6,037	453	7.0	6,603	6,155	448	6.8	6,208	5,760	448	7.2
Monroe	5,122	4,830	292	5.7	5,106	4,907	199	3.9	4,900	4,666	234	4.8
Montgomery	5,177	4,790	387	7.5	5,245	4,850	395	7.5	4,961	4,564	397	8.0
Morgan	7,738	7,081	657	8.5	7,807	7,189	618	7.9	7,691	7,108	583	7.6
New Madrid	10,163	9,111	1,052	10.4	10,142	9,202	940	9.3	9,813	9,064	749	7.6
Nodaway	11,486	11,136	350	3.0	11,537	11,169	368	3.2	11,028	10,346	682	6.2
Oregon	3,357	3,124	233	6.9	3,430	3,187	243	7.1	3,317	3,081	236	7.1
Ozark	3,688	3,368	320	8.7	3,823	3,584	239	6.3	3,535	3,258	277	7.8
Pemiscot	9,852	8,558	1,294	13.1	9,342	8,599	743	8.0	8,810	8,121	689	7.8
Perry	9,283	8,797	486	5.2	9,322	8,801	521	5.6	8,518	8,089	429	5.0
Pettis	17,979	16,872	1,107	6.2	18,623	17,601	1,022	5.5	18,097	16,897	1,200	6.6
Phelps	17,186	16,241	945	5.5	17,223	16,359	864	5.0	17,011	16,056	955	5.6
Pike	7,281	6,664	617	8.5	7,288	6,779	509	7.0	6,977	6,358	619	8.9
Polk	11,779	11,289	490	4.2	11,742	11,170	572	4.9	10,451	9,919	532	5.1
Pulaski	13,041	11,934	1,107	8.5	12,793	12,019	774	6.1	12,618	11,799	819	6.5
Putnam	2,351	2,217	134	5.7	2,305	2,195	110	4.8	2,184	2,045	139	6.4
Randolph	11,183	10,579	604	5.4	11,349	10,665	684	6.0	11,538	10,846	692	6.0
Reynolds	2,431	2,202	229	9.4	2,350	2,146	204	8.7	2,163	1,991	172	8.0
Ripley	4,385	4,087	298	6.8	4,428	4,140	288	6.5	4,095	3,792	303	7.4
St. Clair	3,851	3,576	275	7.1	3,866	3,601	265	6.9	3,427	3,130	297	8.7
Ste. Genevieve	6,104	5,634	470	7.7	6,146	5,649	497	8.1	6,131	5,681	450	7.3
St. Francois	22,567	20,597	1,970	8.7	22,893	20,555	2,338	10.2	21,470	19,814	1,656	7.7
Saline	10,907	10,139	768	7.0	11,018	10,176	842	7.6	10,842	10,088	754	7.0
Scotland	2,146	2,057	89	4.1	2,193	2,081	112	5.1	2,024	1,893	131	6.5
Scott	19,772	18,245	1,527	7.7	19,690	18,275	1,415	7.2	18,614	17,407	1,207	6.5
Shannon	3,873	3,495	378	9.8	3,962	3,546	416	10.5	3,630	3,326	304	8.4
Shelby	3,667	3,500	167	4.6	3,753	3,617	136	3.6	3,580	3,444	136	3.8
Stoddard	14,226	12,751	1,475	10.4	13,911	12,749	1,162	8.4	12,608	11,628	980	7.8
Stone	8,240	7,169	1,071	13.0	8,861	7,828	1,033	11.7	7,156	6,120	1,036	14.5
Sullivan	3,589	3,478	111	3.1	3,614	3,510	104	2.9	3,351	3,190	161	4.8
Taney	15,342	13,422	1,920	12.5	16,510	14,876	1,634	9.9	13,813	12,061	1,752	12.7
Texas	9,309	7,874	1,435	15.4	8,705	8,002	703	8.1	8,449	7,717	732	8.7
Vernon	8,823	8,394	429	4.9	8,877	8,480	397	4.5	8,770	8,226	544	6.2
Warren	9,534	8,769	765	8.0	9,803	8,820	983	10.0	9,589	8,905	684	7.1
Washington	7,287	6,097	1,190	16.3	7,322	6,104	1,218	16.6	6,110	5,324	786	12.9
Wayne	5,626	4,479	1,147	20.4	4,812	4,412	400	8.3	4,702	4,281	421	9.0
Webster	10,413	9,489	924	8.9	10,666	9,739	927	8.7	9,413	8,661	752	8.0
Worth	1,320	1,217	103	7.8	1,259	1,206	53	4.2	1,083	1,014	69	6.4
Wright	7,967	6,595	1,372	17.2	7,313	6,619	694	9.5	6,657	6,228	429	6.4

Table 2. Nonagricultural Wage & Salary Employment

Missouri (Statewide) **December, 1990**

Item	Number of Jobs			Change to Current Mo. from:	
	Current Mo.	1 Mo. Ago	1 Yr. Ago	1 Mo. Ago	1 Yr. Ago
TOTAL NONAGRICULTURAL	2,338,500	2,338,000	2,333,300	500	5,200
GOODS PRODUCING	529,000	527,500	541,900	1,500	-12,900
MINING	5,200	5,300	5,100	-100	100
CONSTRUCTION	94,700	99,000	96,700	-4,300	-2,000
General Building Contractors	25,000	26,300	26,000	-1,300	-1,000
Heavy Construction	9,500	10,600	9,900	-1,100	-400
Special Trade Contractors	60,200	62,100	60,800	-1,900	-600
MANUFACTURING	429,100	423,200	440,100	5,900	-11,000
DURABLE GOODS	242,400	236,600	251,500	5,800	-9,100
Lumber & Wood Products	11,900	11,800	12,600	100	-700
Furniture & Fixtures	11,700	12,000	12,300	-300	-600
Stone, Clay & Glass Prods	10,900	11,100	10,800	-200	100
Primary Metal Industries	11,800	11,800	12,200	0	-400
Fabricated Metal Products	30,000	30,000	30,300	0	-300
Industrial Machinery & Equip	31,400	31,300	31,900	100	-500
Electronic & Other Elect Eqp	40,700	40,700	43,300	0	-2,600
Transportation Equipment	74,500	68,500	78,900	6,000	-4,400
Motor vehicles & equipment	29,800	23,700	31,500	6,100	-1,700
Aircraft & parts	35,200	35,300	38,200	-100	-3,000
Instruments & Related Prods	12,400	12,300	12,300	100	100
NONDURABLE GOODS	186,700	186,600	188,600	100	-1,900
Food & Kindred Products	45,500	45,600	47,200	-100	-1,700
Beverages	9,500	9,600	9,700	-100	-200
Textile Mill Prods & Apparel	22,100	22,100	22,500	0	-400
Paper & Allied Products	14,000	13,800	13,900	200	100
Printing & Publishing	43,500	43,400	43,300	100	200
Chemicals & Allied Products	30,500	30,500	30,000	0	500
Leather & Leather Products	13,900	13,800	14,900	100	-1,000
SERVICE PRODUCING	1,809,500	1,810,500	1,791,400	-1,000	18,100
TRANSPORTATION & PUBLIC UTILS	151,100	150,900	150,200	200	900
Railroad Transportation	9,200	9,200	9,100	0	100
Trucking & Warehousing	48,000	47,800	47,200	200	800
Transportation by Air	19,400	19,300	19,300	100	100
Communications	35,500	35,400	35,600	100	-100
Electric, Gas & Sanitary Svc	21,000	21,000	21,100	0	-100
TRADE	584,000	580,200	584,500	3,800	-500
WHOLESALE TRADE	147,200	147,200	147,100	0	100
Wholesale Trade -Durable Gds	87,500	87,800	87,600	-300	-100
Motor vehicles,parts,suppls	13,100	13,100	13,100	0	0
Lumber & construction matls	4,800	4,800	4,700	0	100
Professional & commrcl eqp	16,400	16,500	17,400	-100	-1,000
Electrical goods	8,900	8,900	9,000	0	-100
Hardware,plmbng,heatng eqp	5,700	5,700	5,800	0	-100
Machinery,equipmnt & suppls	20,400	20,300	20,100	100	300
Wholesale Trade - Nondur gds	59,700	59,400	59,500	300	200
Groceries & related	16,700	16,500	17,000	200	-300
Petroleum & petroleum prds	6,300	6,300	6,200	0	100
Beer, wine & distilled bevs	3,200	3,200	3,100	0	100
RETAIL TRADE	436,800	433,000	437,400	3,800	-600
Building mtls & grdn suppls	19,000	19,100	19,000	-100	0
General merchandise stores	63,400	62,600	64,600	800	-1,200
Food stores	62,800	62,200	62,500	600	300
Automotive dealers/svc stas	51,900	52,300	52,700	-400	-800
Apparel & accessory stores	26,300	25,000	26,200	1,300	100
Furniture, homefurn. stores	15,300	14,900	15,500	400	-200
Eating & drinking places	148,800	149,000	147,800	-200	1,000
FINANCE, INSURANCE, REAL ESTATE	134,500	134,400	135,100	100	-600
Depository Institutions	43,900	44,000	45,200	-100	-1,300
Nondepository Institutions	8,600	8,600	8,700	0	-100
Security & Commodity Brokers	11,100	11,000	10,700	100	400
Insurance Carriers	31,000	30,800	30,500	200	500
Insurance Agents, Brokers	14,200	14,300	14,000	-100	200
Real Estate	20,900	21,000	21,300	-100	-400
Holding & Other Invstmt offcs	4,800	4,700	4,700	100	100

Table 2. Nonagricultural Wage & Salary Employment (Continued)

Missouri (Statewide) December, 1990

Item	Number of Jobs			Change to Current Mo. from:	
	Current Mo.	1 Mo. Ago	1 Yr. Ago	1 Mo. Ago	1 Yr. Ago
SERVICES	564,500	568,500	551,000	-4,000	13,500
Hotels & Other Lodging Places	30,200	31,200	29,000	-1,000	1,200
Personal Services	23,800	23,600	24,400	200	-600
Business Svcs	87,700	89,100	88,400	-1,400	-700
Auto Repair, Svcs, Parking	19,600	19,600	19,400	0	200
Amuse & Rec Svcs inc. Mot Pic	25,000	25,900	24,400	-900	600
Health Services	193,500	193,400	185,900	100	7,600
Hospitals (private)	97,800	97,700	93,300	100	4,500
Legal Services	14,900	14,900	14,600	0	300
Educational Services (priv)	39,500	40,300	38,500	-800	1,000
Social Services	33,200	32,900	31,500	300	1,700
Membership Organizations	44,300	44,300	43,600	0	700
Engineering & Management Svcs	35,400	35,300	34,400	100	1,000
Agricultural Services	9,100	9,600	8,800	-500	300
TOTAL GOVERNMENT	375,400	376,500	370,600	-1,100	4,800
TOTAL FEDERAL GOVERNMENT	70,700	70,800	70,700	-100	0
TOTAL STATE GOVERNMENT	92,300	92,600	89,800	-300	2,500
TOTAL LOCAL GOVERNMENT	212,400	213,100	210,100	-700	2,300

Missouri Labor Market Review *(Continued)*

among the individual retail industries. Services employment was down by 4000 jobs. Some of this, notably hotels and amusement and recreation services, was probably seasonal in nature; there was also a decline of 1400 jobs in business services. Finally, government employment was down by 1100 jobs.

Over the past year, wage and salary employment has increased by 5200 jobs. Manufacturing employment was down by 11,000 jobs. The largest decreases were in aircraft and parts (3000 jobs), electronic and other electric equipment (2600 jobs) and motor vehicles and equipment (1700 jobs). The majority of other reported manufacturing industries experienced smaller decreases.

Health services accounted for more than 40 percent of the 18,100 jobs increase in the service-producing sector. State and local government were up by 2500 and 2300 jobs, respectively. Banks and other depository institutions experienced a decline of 1300 jobs, and the trade industries collectively were down by 500 jobs.

National Economic and Labor Market Conditions

The nation's output of goods and services fell at a 2.1 percent annual rate in the fourth quarter of 1990, providing the most comprehensive evidence of recession yet. This drop was the largest since the third quarter of 1982, near the end of the last recession. The consumer sector was notably weak, but fairly strong government expenditures and exports kept the overall drop from being as large as many analysts had forecast.

Unemployment increased again in December, but the decrease in employment was less than had been occurring in recent months. The seasonally adjusted civilian unemployment rate increased two-tenths of a percentage point from November to 6.1 percent, eight-tenths of a point higher than it was a year earlier. The decrease in payroll employment slowed to 75,000 in December, following two months of much larger decline. Job losses were widespread, especially in construction, manufacturing, and retail trade.

The number of discouraged workers (who aren't counted as unemployed because they aren't looking for work) increased by 110,000 to 940,000 in the fourth quarter of 1990.

Outlook

January normally experiences the largest increase in unemployment and the largest decrease in employment of any month in the year. This year, large layoffs in a number of industries, including automobiles and hotels, coupled with bad weather conditions, should contribute to a worse-than-average January. Aircraft industry layoffs should be evident in the February data.

How much longer and further the recession has to run remains unclear. The government's index of leading economic indicators increased 0.1 percent in December, the first increase in six months. This very small increase could well be erased by subsequent revisions and may not be indicative of much strength in the economy.

Initial developments in the war seemed to provide an injection of confidence into the economy, but a prolonged war effort could quickly deflate this. Adverse developments in the financial sector could also contribute to a longer and deeper recession.

Table 3. Production Workers Average Hours and Earnings in Manufacturing

Missouri (Statewide) **December, 1990**

Industry	Average Weekly Hours			Average Hourly Earnings			Average Weekly Earnings		
	Current Month	1 Mo. Ago	1 Yr. Ago	Current Month	1 Mo. Ago	1 Yr. Ago	Current Month	1 Mo. Ago	1 Yr. Ago
MANUFACTURING	41.3	40.3	41.5	$10.98	$10.73	$10.76	$453.47	$432.42	$446.54
DURABLE GOODS	41.7	40.5	42.6	11.98	11.63	11.74	499.57	471.02	500.12
Lumber & Wood Products	38.7	37.5	38.8	7.28	7.19	7.06	281.74	269.63	273.93
Furniture & Fixtures	43.3	42.3	43.2	8.89	8.88	8.62	384.94	375.62	372.38
Stone, Clay & Glass Prods	42.1	42.7	41.9	11.55	11.76	11.67	486.26	502.15	488.97
Primary Metal Industries	43.9	41.7	42.7	11.87	11.54	11.61	521.09	481.22	495.75
Fabricated Metal Products	41.9	40.7	41.1	11.36	11.16	11.32	475.98	454.21	465.25
Industrial Machinery & Equip	41.9	40.9	43.5	10.95	10.89	10.71	458.80	445.40	465.89
Electronic & Other Elect Eqp	40.6	40.5	43.8	10.11	10.28	10.23	410.47	416.34	448.07
Transportation Equipment	42.3	40.2	43.3	16.33	15.88	15.79	690.76	638.38	683.71
Motor vehicles & equipment	42.0	39.0	42.2	16.71	16.06	15.80	701.82	626.34	666.76
Instruments & Related Prods	42.0	40.1	43.1	10.34	9.88	9.35	434.28	396.19	402.99
NONDURABLE GOODS	40.8	40.1	39.9	9.65	9.60	9.36	393.72	384.96	373.46
Food & Kindred Products	42.2	42.3	40.8	10.14	10.04	9.98	427.91	424.69	407.18
Beverages	41.5	39.7	40.4	18.79	19.00	19.27	779.79	754.30	778.51
Textile Mill Prods & Apparel	35.2	34.2	34.0	6.11	6.07	6.05	215.07	207.59	205.70
Paper & Allied Products	44.4	42.5	43.6	10.14	10.14	9.77	450.22	430.95	425.97
Chemicals & Allied Products	46.3	45.3	43.2	12.75	12.70	13.06	590.32	575.31	564.19
Leather & Leather Products	34.6	33.8	37.5	6.35	6.31	6.14	219.71	213.28	230.25

Table 4. Selected Economic Statistics Related To Labor Market Developments

Missouri (Statewide) **December, 1990**

Item	Current Mo. (Preliminary)	1 Mo. Ago (Revised)	1 Yr. Ago (Revised)	Change to Current Mo. from:	
				1 Mo. Ago	1 Yr. Ago
CIVILIAN LABOR FORCE	2647100	2641600	2582300	5500	64800
TOTAL EMPLOYMENT	2486700	2483600	2437400	3100	49300
TOTAL UNEMPLOYMENT	160400	158000	144900	2400	15500
UNEMPLOYMENT RATE (PER CENT OF CLF)	6.1	6.0	5.6	0.1	0.5
NONAGRICULTURAL WAGE AND SALARIED EMPLOYMENT (EXC. DOMESTICS)	2338500	2338000	2333300	500	5200
MANUFACTURING	429100	423200	440100	5900	-11000
DURABLE GOODS	242400	236600	251500	5800	-9100
NONDURABLE GOODS	186700	186600	188600	100	-1900
NONMANUFACTURING	1909400	1914800	1893200	-5400	16200
STATE INITIAL CLAIMS (WEEKLY AVG.)	15414	11151	11293	4263	4121
STATE INSURED UNEMPLOYMENT (WEEKLY AVG.)	56315	51562	43819	4753	12496
INSURED UNEMPLOYMENT RATE	2.9	2.3	2.2	0.6	0.7
EXHAUSTIONS (STATE U.I.)	4313	3400	2959	913	1354
AMOUNT OF BENEFITS PAID (DOLLARS)	29678041	26392842	21526781	3285199	8151260
STATE U.I.	29197213	25881951	21163693	3315262	8033520
UCFE	297109	329085	234992	-31976	62117
UCX	183719	181806	128096	1913	55623

Kansas City Labor Market Review

Franciena King, Analyst

The Kansas City Metropolitan Statistical Area (MSA) includes Jackson, Cass, Clay, Lafayette, Platte and Ray counties in Missouri and Johnson, Leavenworth, Miami and Wyandotte counties in Kansas. The 1980 population for the MSA has been published at 1,433,458 persons by the U.S. Bureau of the Census.

The Kansas City Metropolitan Area's unemployment rate edged down in December 1990, a tenth of a percentage point to 4.8 percent of the labor force. The slight drop in the rate and the reduction in the number of jobless reflect the recall to work of many automobile assembly workers during the survey week in December. The number of jobless workers fell to 41,800, down by 1,000 from the November total of 42,800 and down by 200 from the 42,000 jobless workers reported in December 1989. The Area's labor force continued to expand over the month, adding another 1,900 workers over the November 1990 total and 17,800 over the December 1989 total.

Both total civilian employment and the number of non-agricultural payroll jobs showed an increase over the month and over the year. Total civilian employment rose by 2,900 from the November level to 825,300 in December 1990 and posted a gain of 18,000 over the December 1989 total. Non-agricultural Wage and Salaried employment increased by 1,800 jobs over the month and by 9,700 since December 1989. Despite the appearance of improvement in the overall employment situation in the Area, employment gains since September have been somewhat below average compared to average gains during this same period over the last three years. Since September 1990 the Area gained only 4,500 jobs compared to 5,800 in 1989, 7,700 in 1988 and 53,000 in 1987 during that same period.

Non-agricultural Wage and Salaried Employment reached its second highest level of the year in December 1990 at 801,600 compared to 799,800 in November 1990, a gain of 1,800 jobs. The over the month increase in the number of payroll jobs was due primarily to an increase in jobs in the Goods Producing sector. Employment in Durable Goods Manufacturing was up by 2,400 as a result of the return to work of 2,600 automobile assembly workers. Elsewhere within the sector small losses were offset by small gains in other industries for an overall gain of 2,500 jobs in Manufacturing. Employment in Construction was down by 400 as seasonal losses in building and non-building construction outweighed small gains in Special Trade Contracting.

In the Service Producing Sector, Retail Trade, which added 800 jobs for a total of 149,900 jobs, accounted for the bulk of jobs gained over the month. The combined Wholesale and Retail Trade sector was up by 1,000 jobs over the month. Overall Retail Trade has added 3,200 jobs since October, a smaller increase than last year over the same period when 4,700 workers were added or in 1988 when 7,000 additional workers were reported. Other modest increases were posted in the non- banking component of Finance, Insurance and Real Estate as well as in the Transportation, Communications and Utilities industries. For the fourth consecutive month, employment in the Services industry declined. Losses were registered across the board in industries such as Business Services, Engineering and Management Services, Educational Services and Amusement and Recreation. Overall Government also declined over the month by 1,400, as workers who were temporarily hired in local government in November were laid off. After rising in November to the year's highest level of employment, the Service Producing sector, fell to 657,000. The loss of 300 jobs over the month represents only the second time this year that the Service Producing sector has recorded a decline. The first was the normal seasonal decline that occurred in July 1990.

Despite the recent cutbacks in jobs in many industries, total non-agricultural payroll employment at 801,600 was up by 9,700 jobs from the December 1989 level of 791,900 jobs. Although many industries experienced losses over the 12 month period, most major sectors posted higher job totals in December 1990 compared to December 1989. The largest job growth occurred in the Service Producing sector which added 8,800 jobs. Over fifty percent, or 5,000, of those jobs were added in the Government sector, primarily in Local Government which added 3,100 jobs. Federal Government also posted significant increases with 1,500 new jobs, while State Government recorded a modest gain of 400 jobs. Bolstered by gains in Health Services and Membership Organizations, the Service industry registered 2,000 additional jobs over the period. Within that industry Amusement and Recreation and Business Services fell below year ago totals. While the Wholesale and Retail Trade sector registered declines in General Merchandise Stores, Automotive Dealers and Durable Goods Wholesale Trade, gains in Apparel, Eating and Drinking Establishments and Non-Durable Wholesale Goods contributed to Trade showing an overall increase of 600 jobs over the year. Losses were again also recorded in Air Transportation and Railroad. Gains elsewhere within the sector, particularly in Communications and Trucking, offset those losses for an over the year increase of 1,300 jobs. Losses over the year in the banking industry held the Finance, Insurance and Real Estate job total below year ago levels.

Within the Goods Producing sector, employment in Construction was up by 700 jobs over the year and accounted for more than three fourths of the net job gain in the sector. Recent seasonal losses accounted for General Building Contracting reporting lower totals over the 12 month period. Manufacturing employment reported a net gain of 200 jobs, primarily attributed to scattered increases across the Non-Durable Manufacturing industries. Large losses however were recorded in Electronics and Transportation Equipment while smaller declines occurred in Chemicals and Lumber and Wood.

Total unemployment on a place-of-residence basis was 41,800 in December 1990 for 4.8 per cent of the labor force, compared to 42,800 in November 1990 for 4.9 per cent of the labor force and 42,000 in December 1989 for 4.9 per cent of the labor force. *Continued on Page 9*

Table 1. Nonagricultural Wage & Salary Employment

(Place of Work)

(Benchmark — March 1989)

Kansas City MSA **December, 1990**

Item	Number of Jobs			Change to Current Mo. from:	
	Current Mo.	1 Mo. Ago	1 Yr. Ago	1 Mo. Ago	1 Yr. Ago
TOTAL NONAGRICULTURAL	801,600	799,800	791,900	1,800	9,700
GOODS PRODUCING	144,600	142,500	143,700	2,100	900
CONSTRUCTION & MINING	33,800	34,200	33,100	-400	700
General Building Contractors	6,700	7,000	6,900	-300	-200
Special Trade Contractors	21,800	21,600	21,600	200	200
MANUFACTURING	110,800	108,300	110,600	2,500	200
DURABLE GOODS	53,300	50,900	54,000	2,400	-700
Lumber, Wood, Furniture	4,000	4,000	4,200	0	-200
Stone, Clay & Glass Prods	3,100	3,300	3,000	-200	100
Fabricated Metal Products	8,900	8,800	8,300	100	600
Industrial Machinery & Equip	8,000	8,100	7,700	-100	300
Electronic &.Other Elect Eqp	14,000	14,000	15,000	0	-1,000
Transportation Equipment	8,700	6,100	9,500	2,600	-800
NONDURABLE GOODS	57,500	57,400	56,600	100	900
Food & Kindred Products	9,100	9,000	8,800	100	300
Paper & Allied Products	6,200	6,100	5,900	100	300
Printing & Publishing	22,700	22,800	22,300	-100	400
Chemicals & Allied Products	10,100	10,200	10,500	-100	-400
SERVICE PRODUCING	657,000	657,300	648,200	-300	8,800
TRANSPORTATION & PUBLIC UTILS	65,600	65,400	64,300	200	1,300
COMMUNICATIONS & PUBLIC UTILS	23,500	23,400	22,800	100	700
Railroad Transportation	4,400	4,400	4,600	0	-200
Trucking & Warehousing	19,800	19,800	19,600	0	200
Transportation by Air	8,500	8,500	8,700	0	-200
TRADE	212,700	211,700	212,100	1,000	600
WHOLESALE TRADE	62,800	62,600	63,000	200	-200
Wholesale Trade -Durable Gds	39,100	39,100	39,900	0	-800
Wholesale Trade - Nondur gds	23,700	23,500	23,100	200	600
RETAIL TRADE	149,900	149,100	149,100	800	800
Building mtls & grdn suppls	6,100	6,200	6,100	-100	0
General merchandise stores	22,700	22,500	23,700	200	-1,000
Food stores	20,300	20,200	20,300	100	0
Automotive dealers/svc stas	16,100	16,300	16,500	-200	-400
Apparel & accessory stores	8,600	8,300	7,900	300	700
Furniture, homefurn. stores	5,700	5,700	5,500	0	200
Eating & drinking places	51,000	51,100	50,500	-100	500
FINANCE, INSURANCE, REAL ESTATE	59,500	59,200	59,600	300	-100
Depository Institutions	15,400	15,400	15,900	0	-500
SERVICES	195,000	195,400	193,000	-400	2,000
Personal Services	11,000	10,800	10,600	200	400
Business Svcs	41,300	41,500	41,400	-200	-100
Automotive & misc repr svcs	9,300	9,300	9,200	0	100
Amuse & Rec Svcs inc. Mot Pic	8,700	8,800	9,400	-100	-700
Health Services	56,900	56,800	55,700	100	1,200
Legal Services	7,200	7,200	7,000	0	200
Educational Services (priv)	7,400	7,600	7,300	-200	100
Social Services	8,700	8,700	8,600	0	100
Membership Organizations	12,500	12,400	11,900	100	600
Engineering & Management Svcs	18,700	18,800	18,400	-100	300
TOTAL GOVERNMENT	124,200	125,600	119,200	-1,400	5,000
TOTAL FEDERAL GOVERNMENT	32,700	32,700	31,200	0	1,500
TOTAL STATE GOVERNMENT	18,200	18,200	17,800	0	400
TOTAL LOCAL GOVERNMENT	73,300	74,700	70,200	-1,400	3,100

Table 2. Production Workers Average Hours and Earnings in Manufacturing

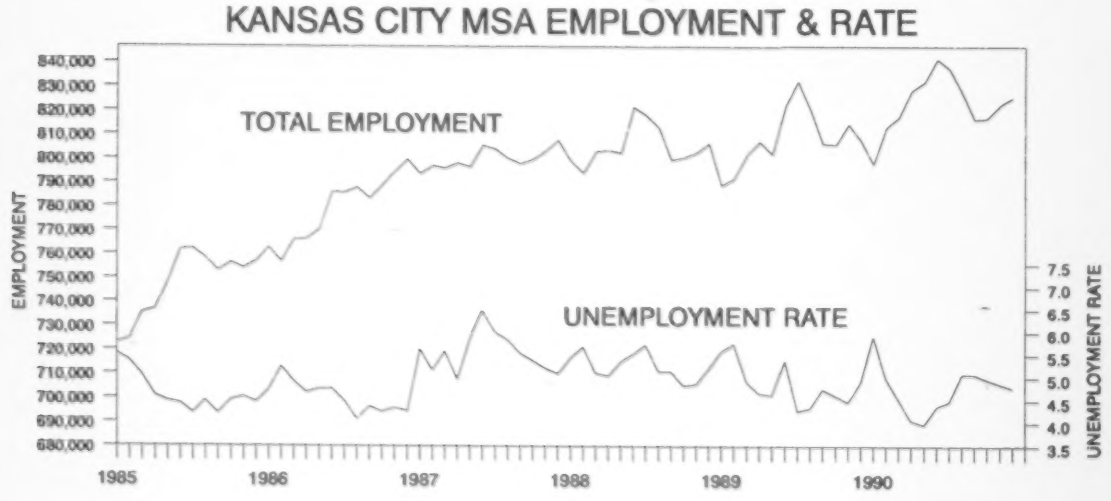
Kansas City MSA **December, 1990**

Industry	Average Weekly Hours			Average Hourly Earnings			Average Weekly Earnings		
	Current Month	1 Mo. Ago	1 Yr. Ago	Current Month	1 Mo. Ago	1 Yr. Ago	Current Month	1 Mo. Ago	1 Yr. Ago
MANUFACTURING	41.9	42.1	41.8	$11.69	$11.56	$11.75	$489.81	$486.68	$491.15
DURABLE GOODS	40.4	40.8	40.9	12.31	12.10	12.82	497.32	493.68	524.34
Lumber, Wood, Furniture	42.9	42.8	43.2	8.87	8.89	8.50	380.52	380.49	367.20
Stone, Clay & Glass Prods	37.6	38.6	33.4	13.03	13.19	13.35	489.93	509.13	445.89
Fabricated Metal Products	41.3	39.9	39.7	10.62	10.57	10.00	438.61	421.74	397.00
Industrial Machinery & Equip	40.6	39.6	41.4	11.69	11.61	11.58	474.61	459.76	479.41
Electronic & Other Elect Eqp	39.7	40.1	42.9	14.08	13.86	13.59	558.98	555.79	583.01
Transportation Equipment	37.0	42.6	41.5	15.54	16.21	17.28	574.98	690.55	717.12
NONDURABLE GOODS	43.4	43.5	42.7	11.10	11.07	10.65	481.74	481.54	454.76
Food & Kindred Products	45.4	46.8	40.1	10.66	10.61	10.63	483.96	496.55	426.26
Paper & Allied Products	45.5	44.2	47.5	10.33	10.32	9.97	470.01	456.14	473.58
Chemicals & Allied Products	42.5	41.5	42.9	15.15	14.99	14.60	643.88	622.09	626.34

Kansas City Labor Market Review *(Continued)*

Employment and Unemployment Forecast

The unemployment rate is expected to rise at least a half a percentage point as seasonal and other recently reported layoffs begin to affect the Area's unemployment situation. Another round of layoffs in the automobile assembly industry and widespread losses reported in Communications, Services, Construction and Trade industries are expected. Unemployment in January 1991 is expected to rise to 5.7 per cent of the labor force compared to 4.8 per cent in December 1990 and 5.9 per cent in January 1989.



St. Louis Labor Market Review

Russell Signorino, Analyst

Area Labor Force Developments

The St. Louis MSA unemployment rate declined from 6.2% in November to 6.0% in December. At first glance, it appears this drop in the rate is good news for the local economy but it is only the normal seasonal decline for this time of year. Also, in November 5,500 auto workers were affected by temporary layoffs. These individuals, counted as unemployed during that month, were back at work in December. It therefore appears that a significant number of new job seekers, 5,500 to 6,000, were added to the unemployment roles over the past month. Seasonal declines occurred in construction and services but holiday hiring activity in retail trade did not keep pace with 1989 levels. More major retailing sectors are now reporting over the year declines. These sectors include department stores, apparel stores and auto dealers. Over the year, total employment rose 3,800 and unemployment increased 7,300. The unemployment rate in December 1989 was 5.5%. Manufacturing and construction continued to report significant declines over the past 12 months. Manufacturing job losses were concentrated in transportation equipment while a majority of the construction contraction occurred with special trade contractors. There were 100 labor disputants in December and November of 1990 and in December 1989.

Manufacturing

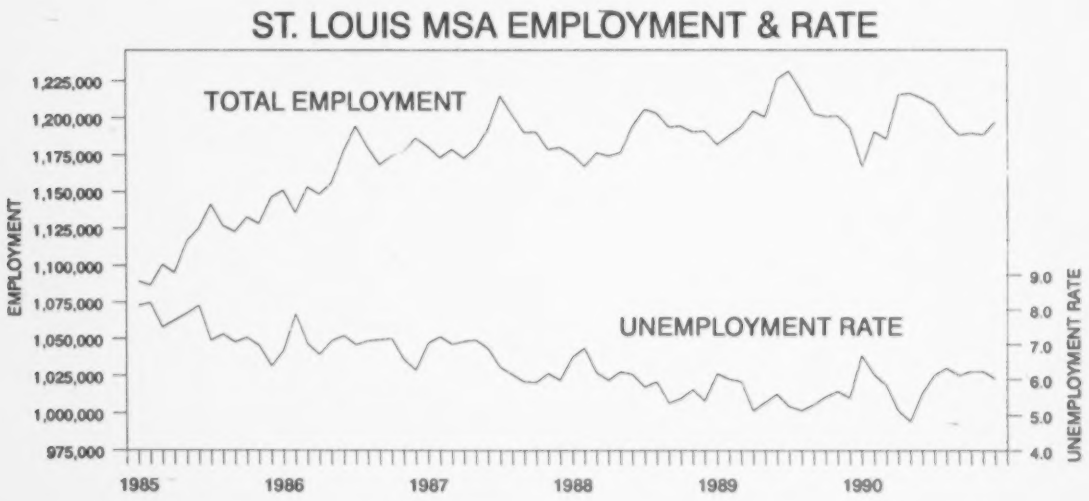
Manufacturing employment rose 7,100 over the month. Recalls from temporary layoffs in auto assembly plants and their suppliers caused a 7,000 increase in motor vehicles. Instruments and related equipment reported a small seasonal gain of 200. Aircraft continued to shrink, down 100. Reduced advertising revenues continue to impact printing also down 100. Beverages reported a seasonal decline of 200. Over the year, manufacturing job losses totaled 6,000. In transportation equipment, 1,600 jobs have been eliminated in automobiles and 3,300 in aircraft, missiles and auxiliary equipment. Industrial machinery, food and printing all continue to report declines. Significant gains occurred in chemicals, up 700, and petroleum, up 300.

Non-Manufacturing

Non-manufacturing rose 900 over the month. The hiring of temporary holiday workers in retail trade caused that industry's employment level to rise 3,500. Department stores added the most workers, up 1,100 from November. Seasonal declines were reported in construction, amusement services, educational services and local government. Over the year, non-manufacturing added 6,200 workers. Gains continue to be concentrated in services, especially health services. Retail trade was reporting a small one year increase of 1,100, down significantly from the average 6,600 yearly gain recorded in the prior five years. Government employment has so far remained stable, up only 900 during the past 12 months.

Unemployment Rate Outlook

Weather, permanent closures and temporary layoffs are all going to affect the St. Louis Area's unemployment rate in January 1991. Extreme cold and ice hampered outdoor activity. Two major hotels were closed and the two auto assembly plants will again be closed to reduce the inventory of unsold vehicles. The St. Louis MSA rate in January is expected to be 7.4%.



Unemployment and Manpower Resources

The industry distribution of Missouri resident unemployment insurance claimants is:

Industry	July	Aug.	Sept.	Oct.	Nov.	Dec.
Mining	15	20	22	22	22	17
Construction	2124	1837	2148	2745	2961	4043
Manufacturing	5518	6977	4567	5230	7505	7085
Tran., Com. & Pub. Utl.	1502	1534	793	783	815	908
Wholesale & Retail	2606	2525	2283	2491	2550	2916
Finance	546	627	654	691	700	708
Services	5543	5508	5150	5467	5589	6509
All Other	383	390	363	432	483	522
TOTAL	18237	19418	15980	17861	20625	22708

The occupational distribution of Missouri resident unemployment insurance claimants is:

Occupation	July	Aug.	Sept.	Oct.	Nov.	Dec.
Prof., Tech. & Mgr.	1140	956	710	618	537	553
Clerical	1462	1259	1031	1003	850	912
Sales	289	249	166	155	203	197
Farm, Fish & Forest	50	42	38	32	51	80
Processing	111	86	66	64	74	79
Machine Trades	643	546	473	463	432	525
Bench Work	628	562	494	485	455	492
Structural Work	1331	1371	1318	1299	1489	1550
Misc. Work	976	910	679	669	671	819
Services	752	716	576	566	600	613
INA	10855	12721	10429	12507	15263	16888
TOTAL	18237	19418	15980	17861	20625	22708

Available Job Opportunities

The occupational percentage distribution of the openings received and filled during fiscal year 1991 by the Missouri State Employment Service is as follows:

Occupational Group	Openings Received Percent	Openings Filled Percent
Prof., Tech. & Mang.	6.0	1.5
Clerical	23.7	22.7
Sales	15.0	18.6
Processing	2.3	3.2
Machine Trades	4.1	3.8
Bench Work	6.8	8.8
Structural Work	5.4	3.2
Motor Freight & Transportation	4.8	4.7
Packaging & Material Handling	12.8	18.0
Domestic	0.4	0.2
Other Services	17.3	13.7
Other Occupations	1.4	1.6
TOTAL	100.0	100.0

Table 1. Nonagricultural Wage & Salary Employment

(Place of Work)

St. Louis MSA — **December, 1990**

Item	Number of Jobs			Change to Current Mo. from:	
	Current Mo.	1 Mo. Ago	1 Yr. Ago	1 Mo. Ago	1 Yr. Ago
TOTAL NONAGRICULTURAL	1,191,900	1,183,900	1,191,700	8,000	200
GOODS PRODUCING	275,300	270,500	287,100	4,800	-11,800
CONSTRUCTION & MINING	56,200	58,500	62,000	-2,300	-5,800
General Building Contractors	14,500	15,200	16,400	-700	-1,900
Special Trade Contractors	34,800	36,000	38,200	-1,200	-3,400
MANUFACTURING	219,100	212,000	225,100	7,100	-6,000
DURABLE GOODS	138,700	131,500	144,300	7,200	-5,600
Lumber, Wood, Furniture	4,800	4,800	5,200	0	-400
Stone, Clay & Glass Prods	3,200	3,300	3,200	-100	0
Primary Metal Industries	14,200	14,200	14,000	0	200
Fabricated Metal Products	17,200	17,000	17,400	200	-200
Industrial Machinery & Equip	17,600	17,600	18,500	0	-900
Electronic & Other Elect Eqp	12,100	12,000	11,900	100	200
Transportation Equipment	56,100	49,300	61,000	6,800	-4,900
Motor vehicles & equipment	16,800	9,800	18,400	7,000	-1,600
Aircraft & parts	34,000	34,100	36,900	-100	-2,900
Instruments & Related Prods	10,500	10,300	10,100	200	400
NONDURABLE GOODS	80,400	80,500	80,800	-100	-400
Food & Kindred Products	19,800	19,800	20,400	0	-600
Beverages	8,300	8,500	8,600	-200	-300
Textiles, Apparel, & Leather	8,800	8,900	8,900	-100	-100
Paper & Allied Products	6,200	6,100	6,200	100	0
Printing & Publishing	16,200	16,300	16,900	-100	-700
Chemicals & Allied Products	19,900	19,900	19,200	0	700
Petroleum,Coal,Plastics Prds	9,500	9,500	9,200	0	300
SERVICE PRODUCING	916,600	913,400	904,600	3,200	12,000
TRANSPORTATION & PUBLIC UTILS	77,400	77,100	77,000	300	400
COMMUNICATIONS & PUBLIC UTILS	29,600	29,500	29,100	100	500
Railroad Transportation	4,900	4,900	4,900	0	0
Trucking & Warehousing	18,700	18,600	18,900	100	-200
Transportation by Air	11,300	11,100	10,900	200	400
TRADE	299,600	295,900	298,500	3,700	1,100
WHOLESALE TRADE	72,300	72,100	72,300	200	0
Wholesale Trade -Durable Gds	45,700	46,000	45,800	-300	-100
Wholesale Trade - Nondur gds	26,600	26,100	26,500	500	100
RETAIL TRADE	227,300	223,800	226,200	3,500	1,100
Building mtls & grdn suppls	9,600	9,600	9,400	0	200
General merchandise stores	36,500	35,400	36,700	1,100	-200
Food stores	33,100	32,600	32,400	500	700
Automotive dealers/svc stas	21,800	22,000	22,300	-200	-500
Apparel & accessory stores	15,600	15,100	15,700	500	-100
Furniture, homefurn. stores	8,400	8,400	8,700	0	-300
Eating & drinking places	75,900	75,200	75,600	700	300
FINANCE, INSURANCE, REAL ESTATE	73,500	73,500	74,300	0	-800
Depository Institutions	22,100	22,100	22,500	0	-400
Nondepository Institutions	6,100	6,100	6,300	0	-200
Insurance Carriers	19,200	19,100	18,600	100	600
Insurance Agents, Brokers	7,100	7,200	7,100	-100	0
Real Estate	10,400	10,400	11,000	0	-600
SERVICES	319,100	319,800	308,700	-700	10,400
Personal Services	14,100	14,000	14,100	100	0
Business Svcs	56,600	56,900	54,800	-300	1,800
Auto Repair, Svcs, Parking	10,000	10,000	10,400	0	-400
Amuse & Rec Svcs inc. Mot Pic	14,700	14,900	15,100	-200	-400
Health Services	104,500	103,900	98,500	600	6,000
Hospitals (private)	58,700	58,500	55,000	200	3,700
Legal Services	8,600	8,700	8,300	-100	300
Educational Services (priv)	30,500	31,100	29,400	-600	1,100
Social Services	17,300	17,200	16,500	100	800
Membership Organizations	18,500	18,500	18,200	0	300
Engineering & Management Svcs	22,300	22,200	21,600	100	700
TOTAL GOVERNMENT	147,000	147,100	146,100	-100	900
TOTAL FEDERAL GOVERNMENT	36,100	36,000	36,900	100	-800
TOTAL STATE GOVERNMENT	19,900	19,900	20,000	0	-100
TOTAL LOCAL GOVERNMENT	91,000	91,200	89,200	-200	1,800

Table 2. Production Workers Average Hours and Earnings in Manufacturing

St. Louis MSA **December, 1990**

Industry	Average Weekly Hours			Average Hourly Earnings			Average Weekly Earnings		
	Current Month	1 Mo. Ago	1 Yr. Ago	Current Month	1 Mo. Ago	1 Yr. Ago	Current Month	1 Mo. Ago	1 Yr. Ago
MANUFACTURING	43.3	41.9	42.8	$13.21	$12.74	$12.78	$571.99	$533.81	$546.98
DURABLE GOODS	42.9	41.6	43.1	13.84	13.27	13.22	593.74	552.03	569.78
Lumber, Wood, Furniture	38.1	37.5	39.2	9.77	9.95	9.84	372.24	373.13	385.73
Stone, Clay & Glass Prods	41.2	41.5	37.5	11.60	11.71	11.43	477.92	485.97	428.63
Primary Metal Industries	43.7	42.6	43.1	14.16	14.29	13.77	618.79	608.75	593.49
Fabricated Metal Products	42.0	40.1	41.7	12.49	12.27	12.17	524.58	492.03	507.49
Industrial Machinery & Equip	42.2	42.8	45.0	12.33	12.31	11.73	520.33	526.87	527.85
Electronic & Other Elect Eqp	38.6	41.2	41.9	9.34	9.67	9.51	360.52	398.40	398.47
Transportation Equipment	44.6	41.8	43.8	17.20	16.62	16.23	767.12	694.72	710.87
Motor vehicles & equipment	46.1	41.3	42.4	17.53	16.55	16.41	808.13	683.52	695.78
Instruments & Related Prods	44.6	41.8	45.9	11.28	10.84	10.22	503.09	453.11	469.10
NONDURABLE GOODS	44.0	42.3	42.0	12.03	11.83	11.88	529.32	500.41	498.96
Food & Kindred Products	44.7	43.4	42.1	13.72	13.50	13.89	613.28	585.90	584.77
Textiles, Apparel, & Leather	35.9	34.6	38.0	6.98	6.85	6.80	250.58	237.01	258.40
Paper & Allied Products	49.6	45.9	48.2	11.04	11.18	10.98	547.58	513.16	529.24
Printing & Publishing	42.3	41.6	41.3	12.11	11.53	11.93	512.25	479.65	492.71
Chemicals & Allied Products	47.8	44.8	42.5	13.48	13.30	14.04	644.34	595.84	596.70
Petroleum,Coal,Plastics Prds	45.9	44.0	42.1	12.44	12.44	11.60	571.00	547.36	488.36

Springfield Labor Market Review

Lloyd Banwart, Analyst

Civilian Labor Force
Employment and Unemployment

The Springfield MSA labor force, estimated at 129,100 in December, inched upward by 500 from the November level. Total employment also gained 500 during the 30 day period to reach 122,900 in December. The current jobless rate, estimated at 4.8 percent, equals the November rate as well the December, 1989 percentage.

Preliminary figures indicate an average of 4.5 percent of the labor force was unemployed during 1990. This would be the same as in 1989.

Nonagricultural Wage and Salary Employment

The total number of payroll jobs, estimated at 120,800 for December, fell 300 from November.The most significant decreases in December occurred in construction(-300) and services (-300).An employment gain in paper and allied products pushed manufacturing jobs up by 100 during the month.

Hours and Earnings

Average hourly earnings of manufacturing production and related workers, estimated at $9.44, shows no change from November to December.The average factory work week jumped a full hour to reach 41.3 hours in December. These two influences pushed the average weekly earnings up $9.44 from November to reach $389.87 in December.

Employment and Unemployment Outlook

Payrolled employment is expected to show a moderate drop in January. Job reductions will probably occur in durable goods manufacturing, retail trade and construction.

The rate of unemployment is expected to increase about five-tenths of a percentage point to reach 5.4 percent in January.

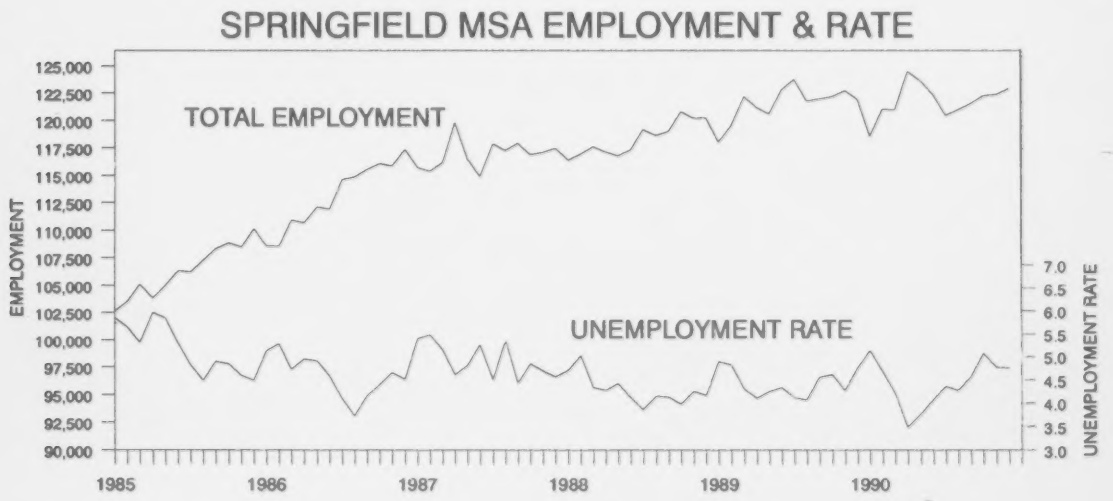


Table 1. Nonagricultural Wage & Salary Employment

(Place of Work)

Springfield MSA — **December, 1990**

Item	Number of Jobs			Change to Current Mo. from:	
	Current Mo.	1 Mo. Ago	1 Yr. Ago	1 Mo. Ago	1 Yr. Ago
TOTAL NONAGRICULTURAL	120,800	121,100	119,600	-300	1,200
GOODS PRODUCING	25,000	25,200	25,900	-200	-900
CONSTRUCTION & MINING	4,300	4,600	4,600	-300	-300
MANUFACTURING	20,700	20,600	21,300	100	-600
DURABLE GOODS	10,200	10,200	11,100	0	-900
Industrial Machinery & Equip	2,200	2,200	2,200	0	0
Electronic & Other Elect Eqp	4,200	4,200	5,000	0	-800
Transportation Equipment	1,000	1,000	1,100	0	-100
NONDURABLE GOODS	10,500	10,400	10,200	100	300
Paper & Allied Products	1,600	1,500	1,500	100	100
Printing & Publishing	2,200	2,300	2,200	-100	0
SERVICE PRODUCING	95,800	95,900	93,700	-100	2,100
TRANSPORTATION & PUBLIC UTILS	7,700	7,700	7,400	0	300
Railroad Transportation	1,000	1,000	1,000	0	0
TRADE	35,400	35,300	34,500	100	900
WHOLESALE TRADE	10,600	10,600	10,500	0	100
Wholesale Trade -Durable Gds	6,400	6,400	6,400	0	0
Wholesale Trade - Nondur gds	4,200	4,200	4,100	0	100
RETAIL TRADE	24,800	24,700	24,000	100	800
Eating & drinking places	8,300	8,300	8,200	0	100
Retail Trade exc eatng/drnkg	16,500	16,400	15,800	100	700
FINANCE, INSURANCE, REAL ESTATE	5,700	5,600	5,500	100	200
SERVICES	31,300	31,600	30,700	-300	600
Personal & Business Svcs	5,300	5,300	5,100	0	200
Health Services	15,100	15,000	14,500	100	600
TOTAL GOVERNMENT	15,700	15,700	15,600	0	100
TOTAL FEDERAL GOVERNMENT	2,000	2,000	2,000	0	0
TOTAL STATE GOVERNMENT	5,300	5,300	5,100	0	200
TOTAL LOCAL GOVERNMENT	8,400	8,400	8,500	0	-100

Table 2. Production Workers Average Hours and Earnings in Manufacturing

Springfield MSA — **December, 1990**

Industry	Average Weekly Hours			Average Hourly Earnings			Average Weekly Earnings		
	Current Month	1 Mo. Ago	1 Yr. Ago	Current Month	1 Mo. Ago	1 Yr. Ago	Current Month	1 Mo. Ago	1 Yr. Ago
MANUFACTURING	41.3	40.3	42.6	$9.44	$9.44	$9.04	$389.87	$380.43	$385.10
DURABLE GOODS	40.0	38.8	42.3	9.06	9.01	8.59	362.40	349.59	363.36
Industrial Machinery & Equip	44.0	40.2	44.2	11.00	11.15	10.55	484.00	448.23	466.31
Electronic & Other Elect Eqp	38.1	38.4	44.1	8.59	8.58	8.26	327.28	329.47	364.27
Transportation Equipment	41.2	39.3	40.3	9.00	8.77	8.74	370.80	344.66	352.22
NONDURABLE GOODS	43.0	42.2	43.2	9.89	9.94	9.66	425.27	419.47	417.31
Paper & Allied Products	42.4	39.6	40.0	9.84	9.91	9.89	417.22	392.44	395.60
Printing & Publishing	40.0	40.9	41.9	9.28	9.12	9.10	371.20	373.01	381.29